



The screenshot shows the RStudio environment. The top toolbar includes buttons for 'Source', 'Environment', 'History', and 'Viewer'. Below the toolbar, the 'Script' pane contains the following R code:

```

# generate a random number
set.seed(12345)
rnorm(1000)

```

The 'Console' pane at the bottom shows the output of the code:

```

[1] 0.5437851
[1] -0.1360238
[1] 0.9999999
[1] -0.2542781
[1] 0.4567890
[1] -0.7890123
[1] 0.1234567
[1] -0.5678901
[1] 0.2345678
[1] -0.8901234

```

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✓ Hrs. Cost \$ 55162

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